

F16.6

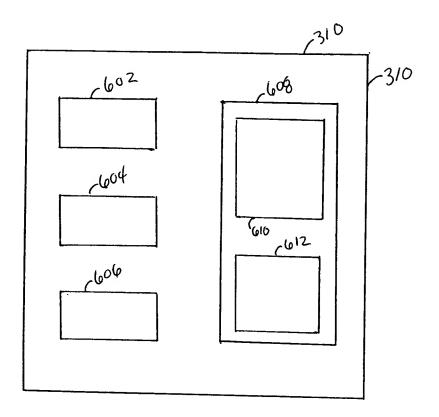


FIG. 7

Distribute web content across a cluster of web servers connected by a first network

704

Fetch by a first one of the web servers, web content on demand from a second one of the web servers in the cluster of web servers across the first network

706

Cache the web content in the memory of the first one of the web servers



Receiving, by a first server in a plurality of interconnected servers, a request for content

804

802

Determining if the content is available in a memory of the first server

Yes No 808

If the content is available in the memory of the first server, then responding to the request with the content from the memory of the first server

If the content is not available in the memory of the first server, then obtaining the content from a memory of one of the server in the plurality of interconnected servers other than the first server and replicating the content in the memory of the first server

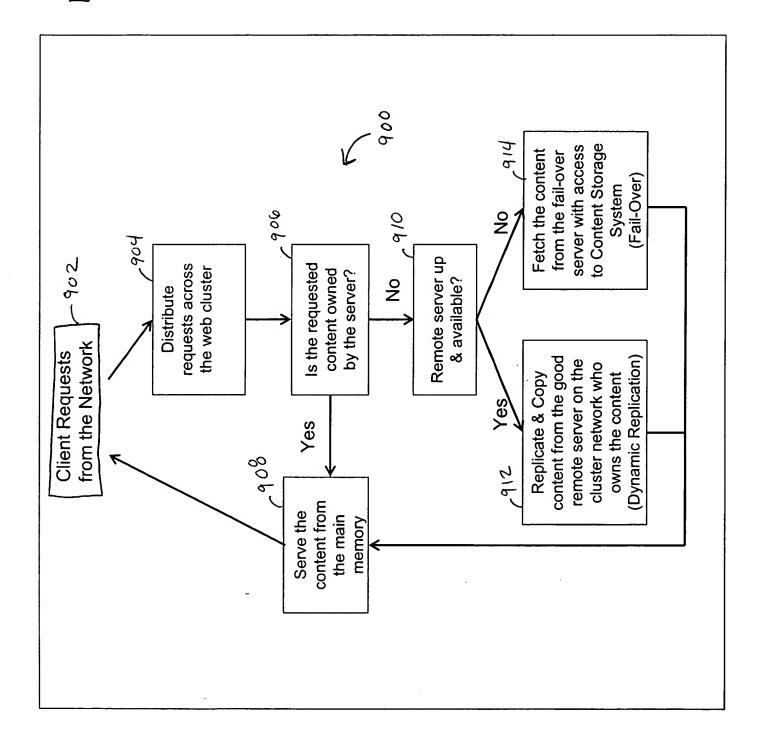
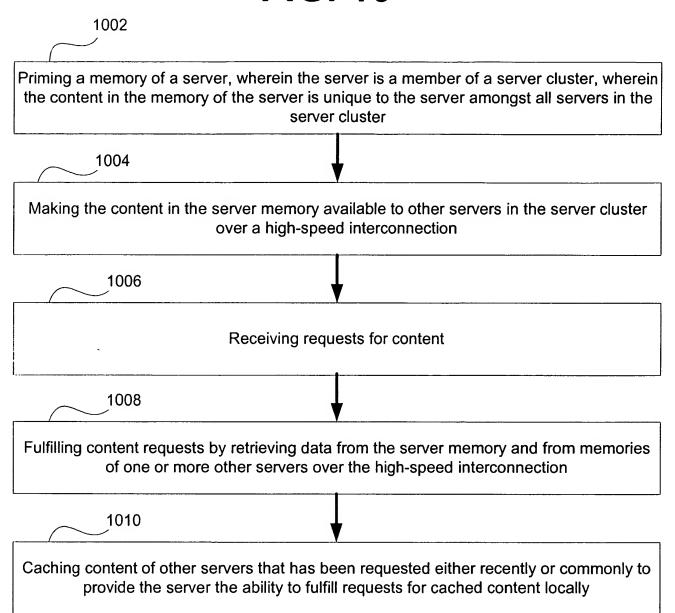
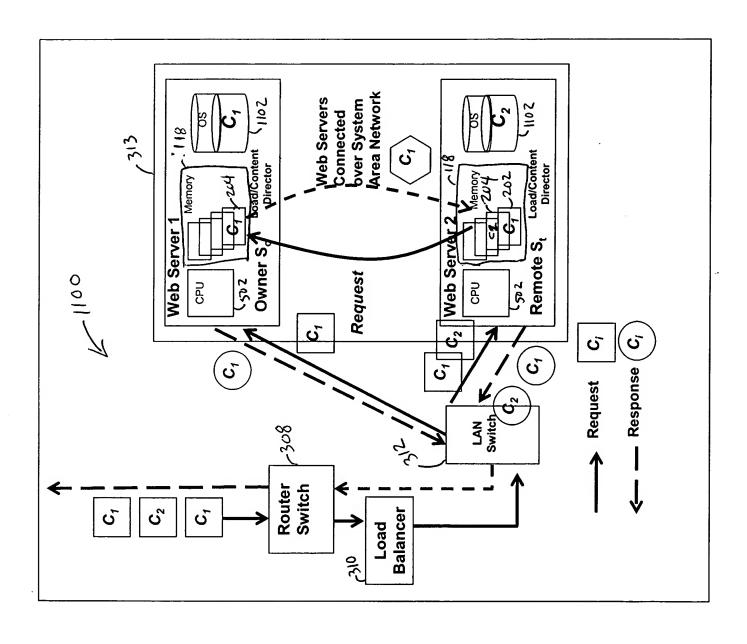


FIG. 10



1000



F16.